

FEB 08 1982

Uym 5343
Comp. I + II decorative

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
 Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME

3M COMPANY

EMERGENCY TELEPHONE NO.

(612) 733-1110

ADDRESS (Number, Street, City, State, and ZIP Code)

3M CENTER, ST. PAUL, MINNESOTA 55101

TRADE NAME AND SYNONYMS

NEXTEL Brand Suede Coatings 3101 Series (includes A-10, B-2, B-21, B-24, B-28, B-77,
 C-10, F-10, G-10, G-12, G-29, H-10, H-11, H-37, H-45, H-63, H-66, H-69, J-10, B-34)

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS COMPONENT I			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Cellosolve Acetate	20-30	100ppm (skin)			
ADDITIVES Xylol	< 5	100ppm	OTHERS		
OTHERS Toluol	< 3	100ppm			
N-butyl acetate	15-25	150ppm		%	TLV (Units)
COMP. II: Ethyl acetate				50-60	400ppm
Isocyanate prepolymer*				40-50	0.02ppm
*Contains less than 1% free isocyanate					
COMPONENTS I AND II MIXED IN AN 8:1 RATIO					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1) I: 1.1 II: 1.1
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%) ~60
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)
SOLUBILITY IN WATER	Low	
APPEARANCE AND ODOR Various colors, solvent odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) I: ~ 91°F. (C.C.); II: 19°F (C.C.)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO ₂ , foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES Wear self-supporting breathing respirator.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Avoid fumes.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II.

EFFECTS OF OVEREXPOSURE
 COMPONENT I: May irritate skin and eyes. COMPONENT II: May irritate skin, eyes and upper respiratory system. Inhalation of vapors may cause sensitization of respiratory system in susceptible individuals.

EYE Contact: Immediately flush eyes with plenty of water. Call a physician.

SKIN Contact: Wash with soap and water.

INHALATION: Provide fresh air. Contact a physician if severe.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Wear organic vapor mask. Pour absorbing material over spill. Neutralize with isopropyl alcohol or 1% ammonia in water. If not available, water alone may be used with longer neutralization time required. Collect into a drum. Clean up

WASTE DISPOSAL METHOD
 residue.

Incinerate properly. Do not landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Approved respirator.

VENTILATION	LOCAL EXHAUST	Recommended	SPECIAL
	MECHANICAL (General)		OTHER

PROTECTIVE GLOVES EYE PROTECTION Recommended

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 Keep from heat, sparks and flame. Do not breath vapors. Do not get in eyes, on skin or clothing. Launder contaminated clothing before reuse. Keep container closed.
 OTHER PRECAUTIONS
 Store at 70°F in dry place. Use only in areas sufficiently ventilated to maintain solvent concentrations below threshold limit values.